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January 24, 2006

Commissioner of Patents  
Box 1450  
Alexandria, VA 22313-1450


**Re: United States Nonprovisional Patent Application**  
**Title: MODEL FOR MUTUALLY EXCLUSIVE DOMAIN**  
**FOLDING MOLECULAR SWITCH**  
**USPTO Docket No. RFSUNY-3681 R1407**  
**US Serial No. 10/802,516**

Dear Sir:

Enclosed is a Response to a Restriction Requirement and corresponding paperwork for the above-referenced matter, which are being submitted for filing with the United States Patent and Trademark Office.

Very truly yours,

**Convergent Technology Patent Law  
Group**

  
Sander Rabin MD JD

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Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant(s)** : Stewart Loh, et al.  
**Appl. No.** : 10/802,516  
**Filed** : 03/17/2004  
**Title** : **MODEL FOR MUTUALLY EXCLUSIVE DOMAIN FOLDING  
MOLECULAR SWITCH**  
**Art Unit** : 1631  
**Examiner** : Pablo Whaley  
**Dkt. No.** : RFSUNY-3681 R1407

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Honorable Commissioner For Patents  
U.S. Patent and Trademark Office  
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Alexandria, VA 22313-1450

**Response to Restriction Requirement**

Sir:

In response to the Restriction Requirement dated November 2, 2005,

Applicant hereby provisionally elects:

- **Group 1** comprising claims 1-11 drawn to a model for a mutually exclusive folding domain molecular switch including a fusion protein, classified in class 703, subclass 11; and,
- **Ligand Binding** as a first controllable effector signal of Specie A; and,
- **Ph** as second controllable effector signal of Specie A; and,

- Insert domains and target domains that are disabled from simultaneously coexisting in their respective **folded** conformations as the insert domain and target domain of Specie B.

This election is made with without traverse, and Applicant hereby reserves the right to file a divisional application in connection with unelected claim 12.